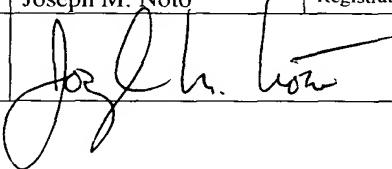


U.S. PTO  
107-58953  
22278  
09/09/03

<b>UTILITY</b> <b>PATENT APPLICATION</b> <b>TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. 20959/2140 (P 63469) First Inventor Huwig Title ACID-CONTAINING DESENSITIZATION AGENTS FOR TEETH Express Mail Label No. EV139569498US	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)  <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.  See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 46]  (preferred arrangement set forth below) <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications (<i>if applicable</i>)</li> <li>- Statement Regarding Fed sponsored R &amp; D (<i>if applicable</i>)</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix (<i>if applicable</i>)</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]</p> <p>5. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Unsigned</li> <li>c. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> </ul> </li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation    <input type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.: _____ / _____  Prior application information: Examiner _____    Group / Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p> <p><b>19. CORRESPONDENCE ADDRESS</b></p> <p><input type="checkbox"/> Customer Number or Bar Code Label    or <input checked="" type="checkbox"/> Correspondence address below</p> <p>Name Nixon Peabody LLP  Address Clinton Square, P.O. Box 31051  City Rochester    State NY    Zip Code 14603-1051  Country USA    Telephone (585) 263-1601    Fax (585) 263-1600</p> <p>Name (Print/Type) Joseph M. Noto    Registration No. (Attorney/Agent) 32,163  Signature  Date 9-10-03</p>			

# FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(S) 916**

<i>Complete if Known</i>	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Huwig
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	20959/2140 (P 63469)

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account:

Deposit Account Number

14-1138

Deposit Account Name

Nixon Peabody LLP

## The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001 375 Utility filing fee	750
1002	330	2002 165 Design filing fee	
1003	520	2003 260 Plant filing fee	
1004	750	2004 375 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(S) 750</b>

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Fee from below	Fee Paid
Total Claims	27	-20** = 7 X 18 = 126	
Independent Claims	2	-3** = 0 X 84 = 0	
Multiple Dependent		X = 0	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 .84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(S) 126</b>

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	
Fee Code (\$)	Fee Code (\$)	Fee	Fee
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	750	2809	375
1810	750	2810	375
1801	750	2801	375
1802	900	1802	900
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(S) 40**

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop \_\_\_\_\_, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

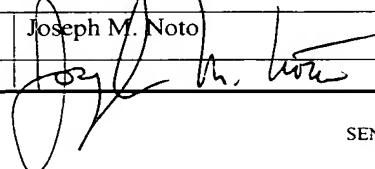
transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) \_\_\_\_\_.

Date

Signature

Typed or printed name

### SUBMITTED BY

Name (Print/Type)	Joseph M. Noto	Registration No. (Attorney/Agent)	32,163	Telephone	(585) 263-1601
Signature				Date	9-10-03

SEND TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## EXPRESS MAIL CERTIFICATE

DOCKET NO. : **20959/2140 (P 63469)**

APPLICANT(S) : **Alexander Karl Huwig, Norbert Moszner, Frank Zeuner, and Volker Rheinberger**

TITLE : **ACID-CONTAINING DESENSITIZATION AGENTS FOR TEETH**

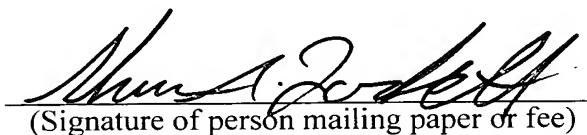
Certificate is attached to the **Utility Patent Application Transmittal Form (1 page) (in duplicate)** of the above-named application.

- “EXPRESS MAIL” NUMBER: **EV139569498US**
- DATE OF DEPOSIT: **September 10, 2003**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Shawn A. Lockett

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

## EXPRESS MAIL CERTIFICATE

DOCKET NO. : **20959/2140 (P 63469)**

APPLICANT(S) : **Alexander Karl Huwig, Norbert Moszner, Frank Zeuner, and Volker Rheinberger**

TITLE : **ACID-CONTAINING DESENSITIZATION AGENTS FOR TEETH**

Certificate is attached to the **Preliminary Amendment (9 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EV139569498US**

DATE OF DEPOSIT: **September 10, 2003**

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**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **20959/2140 (P 63469)**

APPLICANT(S) : **Alexander Karl Huwig, Norbert Moszner, Frank Zeuner, and Volker Rheinberger**

TITLE : **ACID-CONTAINING DESENSITIZATION AGENTS FOR TEETH**

Certificate is attached to the **Specification, Claims, and Abstract (46 pages) and the SIGNED Combined Declaration and Power of Attorney (3 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EV139569498US**

DATE OF DEPOSIT: **September 10, 2003**

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Shawn A. Lockett

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(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **20959/2140 (P 63469)**

APPLICANT(S) : **Alexander Karl Huwig, Norbert Moszner, Frank Zeuner, and Volker Rheinberger**

TITLE : **ACID-CONTAINING DESENSITIZATION AGENTS FOR TEETH**

Certificate is attached to the **Assignment and Assignment Cover Sheet (3 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EV139569498US**

DATE OF DEPOSIT: **September 10, 2003**

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Shawn A. Lockett  
(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

## EXPRESS MAIL CERTIFICATE

DOCKET NO. : **20959/2140 (P 63469)**

APPLICANT(S) : **Alexander Karl Huwig, Norbert Moszner, Frank Zeuner, and Volker Rheinberger**

TITLE : **ACID-CONTAINING DESENSITIZATION AGENTS FOR TEETH**

Certificate is attached to the **Certified Copy of a Foreign Priority Document (German Application No. 102 45 212.1) (50 pages)** of the above-named application.

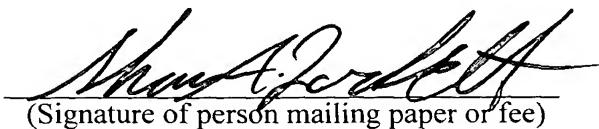
“EXPRESS MAIL” NUMBER: **EV139569498US**

DATE OF DEPOSIT: **September 10, 2003**

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**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **20959/2140 (P 63469)**

APPLICANT(S) : **Alexander Karl Huwig, Norbert Moszner, Frank Zeuner, and Volker Rheinberger**

TITLE : **ACID-CONTAINING DESENSITIZATION AGENTS FOR TEETH**

Certificate is attached to the **Information Disclosure Statement, PTO-1449 Form (1 page) (in duplicate) and 10 references** of the above-named application.

“EXPRESS MAIL” NUMBER: **EV139569498US**

DATE OF DEPOSIT: **September 10, 2003**

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Shawn A. Lockett

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

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TITLE : **ACID-CONTAINING DESENSITIZATION AGENTS FOR TEETH**

Certificate is attached to the **Drawings (3 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EV139569498US**

DATE OF DEPOSIT: **September 10, 2003**

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Shawn A. Lockett

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